

ABSTRACT OF THE DISCLOSURE

A top sheet and a bottom sheet are connected together by wing members, each having a center segment hinged to the top sheet and to the bottom sheet about parallel axes.

Wings protrudes from the center segments and are biased to project out of a plane

5 defined between the hinge axes. In a collapsed condition the top and bottom sheets are close together with the wings distorted from their relaxed positions. In the expanded condition the sheets are spaced apart and the wings return to their relaxed positions projecting out from the center segments and conferring stiffness on the structural member and resisting the return of the member to its collapsed configuration. In
10 storage, the sheets are secured along the edges with an underlying rip cord, and may be rolled. The wings may be formed as part of metal or plastic spring members.